

Listing of Claims:

Claim 1 (Canceled).

2. (Previously Presented) The method according to claim 6, wherein all of the products of the series have common specifications.

3. (Previously Presented) The method according to claim 6, wherein the attributes of use include at least one of shape, grain, and function

4. (Previously Presented) The method according to claim 6, wherein each different one of the products of the series product has at least one different value for at least one of said attributes of use.

Claim 5 (Canceled).

6. (Currently Amended) A method comprising:
defining in a database of a computer a plurality of attributes of use and a series product comprising a set of products which have a collection of said attributes of use;

5 defining in the database of the computer manufacturing series activities for achieving particular values of the individual attributes of use; parts

dynamically deriving on the computer a manufacturing process for a particular product of the series product having a desired combination of values of the individual attributes of use by arranging in a prescribed sequence respective corresponding ones of said manufacturing series activities for achieving the desired values of the individual attributes of use; and

producing the particular product utilizing parts retrieved 15 in accordance with the activities of the derived manufacturing process.

~~wherein said method is operable via a computer.~~

Claim 7 (Canceled).

8. (Original) The method according to claim 6, wherein said series activities include at least one of welding, polishing and assembling.

9. (Original) The method according to claim 6, wherein parts to be used in the manufacturing process are determined in accordance with the set series activities.

Claims 10-15 (Canceled).